

In a recent study, 95% of patients who had chromosome analysis for miscarriage were glad they did; two-thirds who did not wished they had. (Lathi et al. ASRM. 2011)



The Natera Difference

NATERA OFFERS A FAMILY OF PRODUCTS related to reproductive planning. Should you choose to try to conceive again, the following products are available to support you in that journey.

- **Horizon™**, our genetic carrier screen, can be used any time before or after conception to determine if you are a carrier for one or more specific recessive or X-linked diseases.
- **Spectrum™**, our preimplantation screening and diagnosis product, can screen embryos for chromosome abnormalities before transfer of the embryos.
- **Panorama™**, our non-invasive prenatal screen, can be used at 9+ weeks gestation to screen the fetus for common aneuploidies and microdeletions.



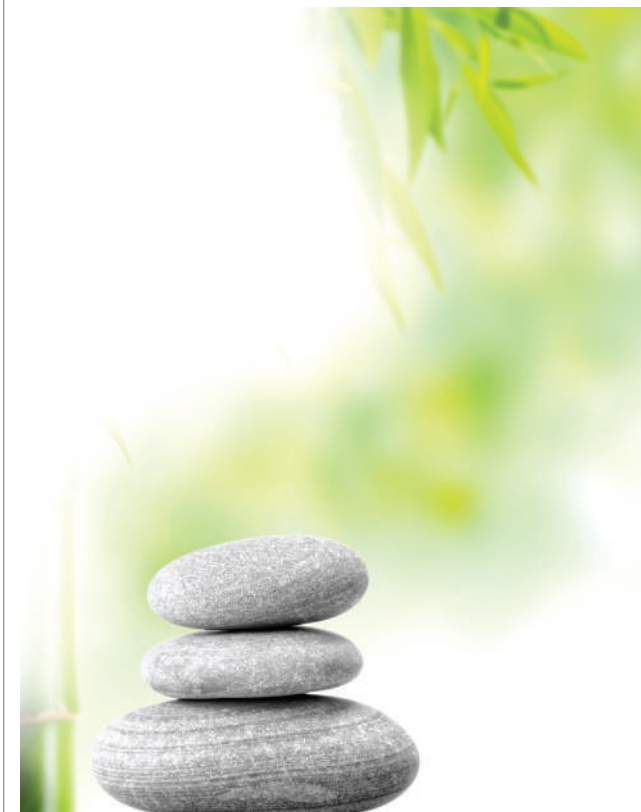
CONTACT NATERA

For more information on Anora, please visit: <http://natera.com/miscarriage-testing>. You can also call 650-249-9090 to speak with customer support or one of our Board-Certified Genetic Counselors.



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CAP accredited, ISO 13485 and CLIA certified.
These tests were developed by Natera, Inc., a laboratory certified under the Clinical Laboratory Improvement Amendments (CLIA)
These tests have not been cleared or approved by the U.S. Food and Drug Administration (FDA)
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ANORA™ Miscarriage Test



Many people who have experienced a miscarriage want to know the reason for the loss.

Anora™ provides accurate and comprehensive chromosome results to determine the cause of a miscarriage.

Causes of Miscarriage

A MISCARRIAGE CAN BE A VERY DIFFICULT EXPERIENCE. The Anora Miscarriage Test can help you understand why your miscarriage occurred. More than 50% of first trimester miscarriages are caused by chromosomal abnormalities. This often happens by chance.

- **Chromosomes** are the structures in the cells of our body that contain the instructions for how to grow and develop. Typically, people have 46 chromosomes that come in 23 pairs. One copy from each pair comes from the mother and one copy comes from the father.
- **A chromosome abnormality** means that a fetus has whole chromosomes or pieces of chromosomes that are extra or missing. In general, too much or too little chromosome material can cause many different types of problems including birth defects, learning problems, or even miscarriage.
- **Most chromosome abnormalities happen by chance;** you are usually not at any higher risk of having another pregnancy with a chromosome problem.
- **Rarely, chromosome abnormalities can be the result of a rearrangement in a parent.** In these cases, your doctor may recommend further testing and genetic counseling to better understand your risk of having another pregnancy with a chromosome problem.



Anora Overview

WHAT DOES ANORA DO?

Anora looks at tissue from a pregnancy loss (also called ‘products of conception’ or ‘POC’) to find out if a chromosome abnormality was the likely cause of the miscarriage. The results of Anora can reduce your emotional burden caused by a miscarriage by helping to explain why it occurred. It can also help identify if there is an increased chance for you to have another pregnancy with a chromosome problem.

HOW DOES IT WORK?

Anora tests POC tissue on a single nucleotide polymorphism (SNP) microarray looking for missing or extra chromosomes (called aneuploidy), missing or extra pieces of chromosomes (called deletions/duplications), and uniparental disomy (UPD) which is two copies of a chromosome from one parent and no copies from the other parent.

ARE THERE OTHER COMPARABLE TESTS?

Karyotype analysis is the traditional method used to look for chromosome abnormalities; however, this test has some limitations. Karyotyping gives you results in 2-5 weeks whereas Anora results are typically provided within 1 week. There is a 10-40% chance of no results with karyotyping whereas Anora provides a result >99% of the time. Karyotyping cannot distinguish between maternal and normal female fetal results; Anora can always tell the difference if a parental blood sample is submitted.



Is Anora Right for Me?

WHEN WOULD I WANT THIS TEST?

When you have a miscarriage with an unknown cause.

WHAT WILL IT TELL ME?

It may help explain why this miscarriage occurred and provide information about risks to future pregnancies.

WHAT IF MY DOCTOR HAS NOT HEARD OF IT?

You can direct your doctor to our website to learn more:
<http://natera.com/miscarriage-testing-providers>.

HOW FAR ALONG IN THE PREGNANCY DO I NEED TO BE?

Anora can be used on losses that occur as early as 5 weeks.

WHAT IS THE PROCESS?

Anora is often used right after a D&C procedure (when tissue is collected); however, it can also be used if you miscarry at home. A blood sample from you or your partner should be submitted along with the POC tissue. Results are sent to your doctor in about 1 week.

WHAT IF I HAD A MISCARRIAGE A WHILE AGO?

Anora can be used to test previous miscarriages if the tissue was stored in paraffin. Check with your doctor to see if tissue was stored with a pathology lab. Most labs keep tissue samples for more than 10 years. The Anora paraffin test has a few additional limitations compared to the Anora fresh test.

Anora Advantages

- Results are typically provided within 1 week
- Kits to collect samples are stored and available at your doctor’s office
- Results >99% of the time
- The ability to distinguish between maternal and normal female fetal results
- Detection of all whole chromosome abnormalities as well as deletions/duplications
- Detects more than traditional methods of testing
- Results may help you avoid other costly medical tests
- A very small amount of tissue is required
- Insurance coverage may be available

GENETIC COUNSELING SERVICES

You are welcome to speak with Natera’s Board-Certified Genetic Counselors before having Anora or after receiving the results. There is no additional charge for a counseling appointment. To schedule a phone appointment with a genetic counselor, **please call 650-249-9090 or email support@natera.com.**

